Customer No.:022491
Docket No.:5000-1-191

### **DECLARATION AND POWER OF ATTORNEY**

As a bel w named inventor (s), I hereby declare that:



My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

the inventi	on entitled:										
+ "A	PPARATUS	AND	METHOD	FOR	FABRI	CATING	HOLEY	OPT	CAL	FIBER"	
,the specifi	cation of whic	h is atta	ched hereto	unless	the follow	ing box is	checked:				
				as United States Application Numb			per or PCT International Application(if applicable).				
claims, as I acknowle Federal Roll hereby cl patent or in	ate that I have amended by an edge the duty to gulation, 1.5 aim foreign proventor s certificate has	ny amen o disclo 66. iority be ificate li	idment referi se informati enefits under isted below :	red to a on which Title 3 and hav	bove. ch is mater 35, United e also ider	rial to pater States Cod itified belo	itability as le, 119 of w any force	defined any for ign appl	in Title eign ap ication	37, Code of plication(s) for patent or	for
Prior Forei	gn Application	a(s)									
2000-: (Nu	20285 mber)		Repub (Cou	lic of K	Lorea		04 / 2000 nth/Year Fi		Priority Yes	Claimed No	
(Nu	mber)	-	(Cou	intry)	<del></del>	(Day/Mo	nth/Year Fi	iled)	∐Ye	s □No	
and, insofe application the duty to 1.56 whi	aim the benefi it as the subject in the manne disclose infor th occurred be application.	t matter r provid mation	r of each of ( led by the fir which is ma	the clair st parag terial to	ms of this graph of the patentabi	application re Title 35, lity as defi	is not disc United Staned in Title	losed in tes Cod 37, Co	the pri e, 112 de of Fe	or United St , I acknowle ederal Regul	ates dge ation
(Applicati	(Application Number) (Fi		(Fil	ing Date) (St		(Status -	Status - patented, pending, abandoned)				
(Applicati	on Number)		<del></del>	(Fil	ing Date)		(Status -	patente	d. pend	ling, abando	ned)

POWER OF ATTORNEY: I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Steve S. Cha, Registration No. 44,069; Howard S. Reiter, Registration No. 20,394.

"Address all correspondence to:

CHA & REITER
CONTINENTAL PLA

CONTINENTAL PLAZA 411 HACKENSACK AVE. HACKENSACK, NJ 07601 CUSTOMER NUMBER

Address all telephone calls to:

201 518-5518

I (we) hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor:	Un-Chui PAEK
Residence Address:	1 Oryong-dong, Buk-gu, Kwangju-kwangyokshi, Republic of Korea
Post office address:	Same as above
Citizenship:	Republic of Korea
Date: Singnature:	Tebruary 24, 2001
Full name of second inventor:	Duk-Young KIM
Residence Address:	Keumkwang APT.# 102-1101, Wolgye-dong, Kwangsan-gu ,Kwangju-kwangyokshi, Republic of Korea
Post office address:	Same as above
· Citizenship:	Republic of Korea
Date:	19 whyoung Feb. 24, 2001
Singnature:	
Full name of third inventor: Residence Address:	Young-Min PAIK Hanshin APT.#106-511, Songjeong-dong, Kumi-shi, Kyongsangbuk- do, Republic of Korea
Post office address:	Same as above
Citizenship:	Republic of Korea
•	
Date:	Feb. 24, 2001
Singnature:	- BibE
Full name of fourth Inventor: Residence Address:	
Post office address: Citizenship:	
Date:	·
Singnature:	



#### UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

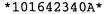
ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

MAY 22, 2001

PTAS

KLAUBER & JACKSON DAVID A. JACKSON 411 HACKENSACK AVENUE, 4TH FLOOR HACKENSACK, NEW JERSEY 07601







#### UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

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RECORDATION DATE: 03/02/2001

REEL/FRAME: 011591/0931

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

PAEK, UN-CHUL

DOC DATE: 02/24/2001

ASSIGNOR:

KIM, DUK-YOUNG

DOC DATE: 02/24/2001

ASSIGNOR:

PAIK, YOUNG-MIN

DOC DATE: 02/24/2001

ASSIGNEE:

SAMSUNG ELECTRONIC CO., LTD. 416, MAETAN-DONG, PALDAL-GU, SUWON-CITY, KYUNGKI-DO

, REPUBLIC OF KOREA R.O.C.

SERIAL NUMBER: 09798706

PATENT NUMBER:

FILING DATE: 03/02/2001

ISSUE DATE:

## 011591/0931 PAGE 2

SONYA JOHNSON, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

(Rev. 6/93)  RE  10164  To the Assistant Com	Attorney Docket No. <u>5000-1-191</u>				
1. Name of conveying party(ies):  Un-Chul PAEK; Duk-Young KIM; Young-Min PAIK  Additional name(s) of conveying party(ies) attached? [1 Yes IX1 No  3. Nature of conveyance:  [X] Assignment [] Merger [] Security Agreement [] Change of Name  Other:  Execution Date: February 24, 2001	2. Name and address of receiving party(ies):  Name:SAMSUNG ELECTRONIC CO., LTD.  Address: _416, MAETAN-DONG, PALDAL-GU,SUWON-CITY, KYUNGKI-DO,KOREA, REPUBLIC OF KOREA  Additional name(s) & address(es) attached? [] Yes [X] No 5146				
4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the  A. Patent Application No.(s)  Additional numbers attack	B. Patent No.(s) 09998706				
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:				
Name:DAVID A. JACKSON  Address: KLAUBER & JACKSON  411 Hackensack Avenue, 4th Floor  *Hackensack, New Jersey 07601	7. Total fee (37 CFR 3.41): \$40.00  [X] Enclosed  [] Authorized to be charged to deposit account, if necessary for overages or underpayments only  8. Deposit account number:  11-1153  (Attach duplicate copy of this page if paying by deposit account)				

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9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Steve Cha, Reg. No. 44,069
Name of Person Signing

3/2/

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:

Signature

Assistant Commissioner for Patents Box Assignments Washington, D.C. 20231 PTO/SB/15

Customer No.:022491
Docket No.: 5000-1-191

# Assignment of Invention and Patent Application

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of TEN (\$10.00) DOLLAR,

Un-Chul PAEK

1 Oryong-dong, Buk-gu, Kwangju-kwangyokshi, Republic of Korea

Duk-Young KIM of

Keumkwang APT.# 102-1101, Wolgye-dong, Kwangsan-gu, Kwangju-kwangyokshi, Republic of Korea

Young-Min PAIK of

Hanshin APT.#106-511, Songjeong-dong, Kumi-shi, Kyongsangbuk-do, Republic of Korea

of

of

. (hereinafter Assignor) hereby sells, assigns, transfers, and sets over unto:

SAMSUNG ELECTRONIC CO., LTD. of 416, MAETAN-DONG, PALDAL-GU, SUWON-CITY, KYUNGKI-DO, KOREA REPUBLIC OF KOREA

(hereinaster Assignee) the entire right, title and interest for the United States Of America as defined in 35 U.S.C.§1.00, in and to the invention entitled as:

"APPARATUS AND METHOD FOR FABRICATING HOLEY OPTICAL FIBER"

invented by Assignor; the application for United States patent therefor, invented by Assignor; any patent or reissues of any patent that may be granted thereon; and any applications which are continuations, continuation-in-part, substitutes, or divisions of said application. Assignor authorizes Assignee to enter the date of signature and/or Serial Number and Filing Date in the

above. Assignor also authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting patent(s) to the said Assignee, for its interests as Assignee, its successors, assigns and legal representatives. The undersigned agrees that the attorney of record in said application shall hereafter act on behalf of said Assignee; and Assignor further conveys to Assignee all priority rights resulting from the above-identified application for United States Patent. Assignor agrees to execute all papers, give any required testimony and perform other lawful acts, as deemed essential by Assignee to perfect Assignee's interest in any resulting patent of the United States, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions thereof, and Assignee's interest therein.

### SIGNED ON THE DATES(S) INDICATED BESIDE MY/OUR SIGNATURE(S):

Name of First Inventor: Un-Chul PAEK	Signature of inventor
	Dated: Tehnan 14, 200/ WITNESSED: Fami
Name of Second Inventor: Duk-Young KIM	Dukyound Signature of inventor
	Dated:
	WITNESSED: Finis
Name of Third Inventor: Young-Min PAIK	Signature of inventor
	Dated: Feb. 24, 200/
	WITNESSED: Front
Name of Fourth Inventor:	Signature of inventor
	Dated:
	WITNESSED: